

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICATION NO..... 10/726,966  
FILING DATE..... 3 December 2003  
INVENTORS..... Catherine A. Pipenhagen, et al.  
ASSIGNEE..... St. Jude Medical Puerto Rico B.V.  
EXAMINER..... Julian W. Woo  
ART UNIT..... 3731  
ATTORNEY'S DOCKET NO..... 47563.0012  
TITLE ..... "Vascular Sealing Device With High Surface Area Sealing Plug"

**RESPONSE TO OFFICE ACTION**

To: Commissioner for Patents  
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This communication is intended to be fully responsive to the Office Action dated April 10, 2007, concerning the above-identified patent application.

**Listing of the Claims** begins on page 2 of this document.

**Remarks/Arguments** begin on page 13 of this document.

Please amend the application as follows. Applicants have used the convention underline to indicate added text and ~~strikethrough~~ to indicate deleted text.